

Converting Colors

HunterLab(42.0464, 48.5255,
-27.7215)

Have a look what the booklet for
HunterLab(42.0464, 48.5255,
-27.7215) contains.

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Color

**HunterLab(42.0425, 48.2312,
-27.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	B44BAB
RGB	180, 75, 171
RGB Percent	71%, 29%, 67%
CMY	0.2941, 0.7059, 0.3294
CMYK	0.00, 0.58, 0.05, 0.29
HSL	305°, 41%, 50%
HSV	305°, 58%, 71%
XYZ	28.6891, 17.6757, 40.4277
YIQ	117.3390, 31.7640, 52.1160

Conversions

Conversions Part 2

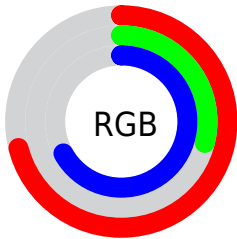
Format	Color
R_{YB}	180, 75, 171
Decimal	11815851
CIE _{Lab}	49.10, 54.79, -31.51
CIE _{LCh}	49, 63.205, 330.102
Yxy	17.6765, 0.3305, 0.2037
Android (android.graphics.Color)	4290005931 (0xFFB44BAB)
YUV	117.3390, 26.4549, 54.9537
Hunter-Lab	42.0425, 48.2312, -27.5830

Details

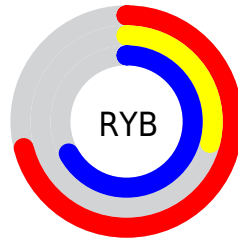
The HunterLab color $42.0425, 48.2312, -27.5830$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $58.9738, -40.1750, 27.2025$, and the grayscale version is $42.2013, -2.2518, 2.2929$.

A 20% lighter version of the original color is $62.7883, 52.0947, -29.0221$, and $24.1992, 44.0544, -26.3105$ is the 20% darker color. If you saturate the color by 10%, you get $39.3852, 55.6670, -31.6024$, and if you desaturate by 10%, it is $45.3128, 39.8113, -22.8091$.

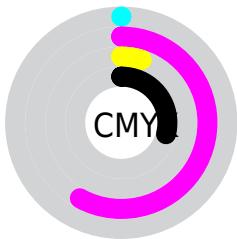
Distribution



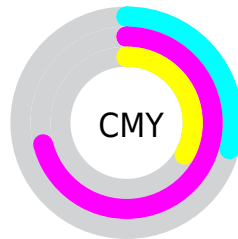
- Red (71%)
- Green (29%)
- Blue (67%)



- Red (71%)
- Yellow (29%)
- Blue (67%)



- Cyan (0%)
- Magenta (58%)
- Yellow (5%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0425, 48.2312, -27.5830 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.0425, 48.2312, -27.5830 by changing the saturation by 10% instead.

42.0425, 48.2312,
-27.5830

42.0425, 48.2312,
-27.5830

154.6097, 61.6683,
-31.1804

32.7384, 46.2438,
-26.9880

62.8374, 51.9093,
-28.7227

24.2437, 44.2077,
-26.4514

74.2324, 53.5894,
-29.2302

16.6456, 42.2459,
-26.1283

86.2434, 55.1657,
-29.6863

10.0661, 40.7663,
-26.4816

98.8403, 56.6430,
-30.0892

0.0000, INF, -NF

0.0000, NaN, NaN

111.9970, 58.0267,
-30.4388

0.0000, NaN, NaN

125.6906, 59.3221,

0.0000, NaN, NaN

-30.7362

139.9009, 60.5344,
-30.9829

■ 42.0425, 48.2312,
-27.5830

■ 42.0425, 48.2312,
-27.5830

■ 39.3852, 55.6670,
-31.6024

■ 45.3128, 39.8113,
-22.8091

■ 37.3881, 61.6047,
-34.5639

■ 49.1251, 30.8725,
-17.5725

■ 36.0649, 65.6105,
-36.2313

■ 53.4090, 21.7488,
-12.0928

■ 35.3256, 67.6940,
-36.6559

■ 58.0980, 12.6530,
-6.5192

■ 35.2199, 67.9839,
-36.6885

■ 63.1339, 3.7021,
-0.9421

■ 68.4679, -5.0512,
4.5896

■ 74.0598, -13.5924,
10.0534

■ 79.8766, -21.9288,
15.4424

■ 85.8913, -30.0781,
20.7586

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.0435, 24.7620, -59.8410



42.0425, 48.2312, -27.5830



42.0435, 57.6254, 2.3699

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.0435, 48.2293, -27.5815



42.0435, -2.3312, 27.1669



42.0435, -36.3469, -27.8132

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.0425, 48.2312, -27.5830



58.9738, -40.1750, 27.2025

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.0435, -40.4037, 2.2070



42.0425, 48.2312, -27.5830



42.0435, -23.7915, 25.7695

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.0435, 48.2293, -27.5815



42.0435, 24.5784, 25.7909



42.0435, -36.4024, 19.3286



42.0435, -23.6747, -60.0212

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.0425, 48.2312, -27.5830



42.0435, 53.2669, 15.1940



42.0435, -36.4024, 19.3286



42.0435, -38.6099, -16.7164

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.0435, 48.2293, -27.5815



78.9163, 15.7737, -7.9962



31.9401, 24.5190, -60.0450



36.0890, 8.4448, -4.4047



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.0435, 48.2293, -27.5815



52.1701, 77.4870, -43.8603



40.0777, 39.6691, -0.3143



29.3835, 2.1466, -0.6990



29.4319, 56.8245, -30.7606



5.2556, 10.2015, -5.9149

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.0435, 48.2293, -27.5815



52.1701, 77.4870, -43.8603



59.9364, -34.3499, 13.1966



29.3835, 2.1466, -0.6990



29.4319, 56.8245, -30.7606



5.2556, 10.2015, -5.9149

Previews

White Background



This preview shows how the HunterLab color 42.0425, 48.2312, -27.5830 looks on a white background.

Color Contrast Check

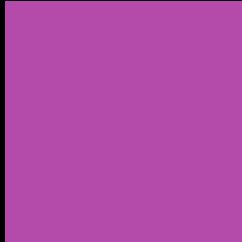
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.0425, 48.2312, -27.5830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

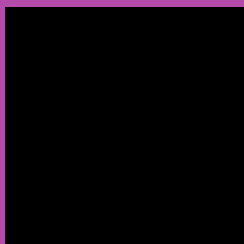
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0425, 48.2312, -27.5830 Background



This preview shows how black text looks on a background with the HunterLab color 42.0425, 48.2312, -27.5830.



This preview shows how white text looks on a background with the HunterLab color 42.0425, 48.2312, -27.5830.

-27.5830.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.0425, 48.2312, -27.5830

Protanopia

42.4015, 10.0650, -54.4585

Deuteranopia

42.3531, 3.0638, -23.0158



Tritanopia

42.0668, 25.3196, 9.3718

Trichromacy



Original Color

42.0425, 48.2312, -27.5830

Protanomaly

40.6719, 21.5252, -48.1086

Deuteranomaly

41.0405, 18.7967, -27.1980

Tritanomaly

41.7573, 33.1652, -1.7151

Monochromacy



Original Color

42.0425, 48.2312, -27.5830

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.0906, 15.3288, -8.5611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0425, 48.2312, -27.5830 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 75, 171)` looks like.

```
.text, #text, p{  
    color:rgb(180, 75, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 75, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 75, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0425, 48.2312, -27.5830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 75, 171) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 75, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 75, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 75, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 75, 171);  
box-shadow:4px 4px 4px 4px rgb(180, 75,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0425, 48.2312, -27.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 75, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180, 75,  
171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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